

Amendments to the Claims

1.-15. (Canceled)

16. (Currently amended) A system for producing gearboxes, comprising a plurality of different subassemblies (M, A₁, A₂, A₃, H_{an}, H_{ab}, A_E, A_w, A_F), wherein whereby each of a gearbox having SP first kinematics and a gearbox having or TP second kinematics may, alternatively, be produced, the system further comprising comprises a plurality of different mounting means for assembling at least one common subassembly drive stage (H_{an}) of said subassemblies with at least two of the other subassemblies, said at least two including an output stage (H_{ab}) and a mounted part (A₂).

17. (Withdrawn) The system as claimed in claim 16, wherein a single-stage gearbox is assembled from the subassemblies, engine (M) mounted part (A₁), hollow shaft wheel of an output stage (H_{ab}) and output unit (A_E) as an output shaft (A_w) or as an output flange (A_F) or as a customer-specific drive unit.

18. (Currently amended) The system as claimed in claim 47 16, wherein a two-stage gearbox is assembled from the subassembly, engine (M), a mounted part (A₂), a ring wheel of a drive stage (H_{an}), the hollow shaft wheel of the output stage (H_{ab}) and a subsequent output unit (A_E).

19. (Withdrawn) The system as claimed in claim 18, wherein a further mounted part (A₃) is inserted between the mounted part (A₂) and the ring wheel of the drive stage (H_{an}).

20. (Previously presented) The system as claimed in claim 18, wherein the ring wheel of the drive stage (H_{an}) has a ring wheel (20) into which a sun wheel (23), a universal planet-wheel carrier (21) and planets (22) are inserted.

21. (Previously presented) The system as claimed in claim 18, wherein the hollow shaft wheel of the output stage (H_{ab}) is formed from a casing part (10) with universal planet-wheel

carrier (9) and inserted planet (7) and sun wheel (8).

22. (Previously presented) The system as claimed in claim 18, wherein the mounted parts (A₁) and (A₂) are formed from a casing part (3) with a clamping hub (2) inserted via bearings (5), having a sun wheel (3) with an integrated plug-in sleeve (6).

23. (Currently amended) The system as claimed in claim 18, wherein, in order to produce a gearbox with ~~TP~~ said second kinematics, the ring wheel (20) of the ring wheel of the drive stage (H_{an}) is connected fixedly to a universal planet-wheel carrier (9) of the hollow shaft wheel of the output stage (H_{ab}).

24. (Currently amended) The system as claimed in claim 18, wherein, in order to produce ~~a~~ ~~SP~~ a gearbox with ~~SP~~ said first kinematics, the ring wheel (20) of the ring wheel of the drive stage (H_{an}) is connected fixedly to a casing part (3) of the mounted part (A₂).

25. (Withdrawn) The system as claimed in claim 19, wherein the mounted part (A₃) is formed from a casing part (27) into which a ring wheel (31) having an integrated planet (32), universal planet-wheel carrier (28) and sun wheel (33) is integrated, the planet-wheel carrier (28) having a plug-in sleeve (29) on one side.

26. (Currently amended) The system as claimed in claim 20, wherein, in order to produce a two-stage ~~TP~~ gearboxes gearbox with said second kinematics, the ring wheel (20) of the ring wheel of the drive stage (H_{an}) is connected fixedly in terms of rotation to the universal planet-wheel carrier (9) of the hollow shaft wheel (H_{ab}).

27. (Currently amended) The system as claimed in claim 20, wherein, in order to produce a two-stage ~~SP~~ gearbox with said first kinematics, the ring wheel (20) of the ring wheel of the drive stage (H_{an}) is connected fixedly to the casing (3) of the mounted part (A₂).

28. (Withdrawn – Currently amended) The system as claimed in claim 19, wherein, in order

to produce a three-stage ~~TP-or-SP~~ gearbox, a ring wheel (31) of the mounted part (A₃) is connected fixedly to the casing part (3) of the mounted part (A₂), and the ring wheel (20) of the ring wheel of the drive stage (H_{an}) is connected fixedly to the casing part (27) of the mounted part (A₃).

29. (Withdrawn – Currently amended) The system as claimed in claim 19, wherein, in order to produce a three-stage ~~TP-or-SP~~ gearbox, the ring wheel (20) of the drive stage (H_{an}) is connected on the right to the output stage (H_{ab}) or on the left to the casing part (27) of the mounted part (A₃).

30. (Withdrawn – Currently amended) The system as claimed in claim 19, wherein, in order to produce a three-stage ~~TP-or-SP~~ gearbox, a ring wheel (31) of the mounted part (A₃) is connected on the right to the casing part (27) of the mounted part (A₃) or on the left to the casing part (3) of the mounted part (A₂).

31. (New) The system as claimed in claim 16, wherein the system may alternatively produce:
a first two-stage gearbox having said first kinematics;
a second two-stage gearbox having said second kinematics; and
a three-stage gearbox.

32. (New) System for producing gearboxes, comprising a plurality of different subassemblies (M, A₁, A₂, A₃, H_{an}, H_{ab}, A_E, A_W, A_F), wherein by different mounting of a common said subassembly (H_{an}) with one or more others of the subassemblies ((H_{ab}) and (A₂) or (A₃)) gearboxes with different kinematics can be produced.

33. (New) The system as claimed in claim 32, wherein the common subassembly comprises:
a sun gear;
a planet carrier;
planet gears carried by the planet carrier;
a ring having means for alternatively mounting to a fixed housing and a planet carrier of

another said subassembly.

34. (New) The system as claimed in claim 32, wherein the system may alternatively produce:
a first two-stage gearbox having a first said kinematics;
a second two-stage gearbox having a second said kinematics; and
a three-stage gearbox.

35. (New) A method for using the system as claimed in claim 32 comprising, with a plurality of identical said common said subassemblies, producing:

a first two-stage gearbox having a first said kinematics;
a second two-stage gearbox having a second said kinematics; and
a three-stage gearbox.

36. (New) Modular system for the manufacture of a gearbox connected to a motor (M) comprising at least one subassembly (A_1, A_2, A_3), a ring wheel of a common drive stage (H_{an}), a hollow shaft wheel of an output stage (H_{ab}), and an output unit comprising at least one of an output flange (A_F) and an output shaft (A_w), characterized in that:

for the manufacture of gearboxes different kinematics, the ring wheel of the drive stage (H_{an}) is connectable alternatively with a planet wheel carrier (9) of the hollow shaft wheel of the output stage (H_{ab}) or with a fixed casing part (3, 27) of at least one said subassembly (A_2, A_3).

37. (New) The system of claim 36 wherein:

a two-stage gearbox of a first said kinematics may be manufactured wherein:
the ring wheel of the drive stage is fixed to the fixed casing part; and
the planet wheel carrier of the drive stage is connected to a sun of the output stage; and
the planet wheel carrier of the output stage is connected to said output shaft; and
a two-stage gearbox of a second said kinematics may be manufactured wherein:
the ring wheel of the drive stage is connected with the planet wheel carrier of the

output stage and, in turn, to the output flange; and

the planet wheel carrier of the drive stage is connected to a sun of the output stage.